



CGCTCAGGAT/...GACTTCG...CGCTAG...GATCGGATCCCGG...AT...FATAGCTGGATCGATCT
TTCTCTATAT...GCGG...ATGGG...FATATACACACAC...GCGGCGGATAGCATGACTGATCTA
GCCC...TTTCGCATACGTG...CTTTCGCATACGTG...CTTTCGCATACGTG...CTTTCGCATACGTG
CACAGACT...AAGCT...CTCACT...CTTACTAACCAATTCGGG...GAGGGGCGGCGGATCGGCGGAGI

PubMed

Nucleotide

Protein

Genome

Structure

PopSet

Taxonomy

OMIM

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Limits

Preview/Index

History

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Display

default

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Text

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☐ 1: AI701008. we09f02.x1 NCI_CG...[gi:4988908]

Links

IDENTIFIERS

dbEST Id: 2605546
EST name: we09f02.x1
GenBank Acc: AI701008
GenBank gi: 4988908

CLONE INFO

Clone Id: IMAGE:2340603 (3')
Source: NCI
Insert length: 561
DNA type: cDNA

PRIMERS

Sequencing: -40UP from Gibco
PolyA Tail: Unknown

SEQUENCE

GGTAGTGCCATCTGGCCGCACAGGTAAATTCTTGGCTCCTAGCACTACCAAACAAAGTTG
ACCATGAAGTGATGGCTGATCTGTCCCTTCTTGAGCCTCTTGGAGTTTTCTGGGCGGTGA
AGGGAGAACCAGCTTAGCCCGGACTGTGAGCTCTCCATTACTCTGAGGAACGCTGTCTTC
GTATTTCTCCGCCTTGGCCCGGAGCGGATGCCAGCGGAAGGACTGTGTTGTGCTGTCTTC
AAAGTCCCACGTGGCCAGAGAAATGATCACTTCTCCAAGAAACACTCTCCGGGCCAGCGT
GCCCAGATGCCACACCGAGACCTGCAGCTGCCGGGTACCAGCTGGGCAGGGGCCACCTG
ATACTTCAAGGTCTCCTGAAAGGTGGGTCCACGGTGTTCTTTGGACTCCAGTCTTGCG
CTTTCCTGGGAGGATCTGTCTGGGCAACAGGTAGGTCTTCACATACG

Entry Created: Jun 3 1999
Last Updated: Dec 18 1999

COMMENTS

Tissue Procurement: Christopher Moskaluk, M.D., Ph.D.,
Michael R. Emmert-Buck, M.D., Ph.D.
cDNA Library Preparation: M. Bento Soares, Ph.D.
cDNA Library Arrayed by: Greg Lennon, Ph.D.
DNA Sequencing by: Washington University Genome Sequencing
Center
Clone distribution: NCI-CGAP clone distribution information
can be found through the I.M.A.G.E. Consortium/LLNL at:
www-bio.llnl.gov/bbrp/image/image.html

PUTATIVE ID Assigned by submitter
TR:Q14184 Q14184 DOC2 BETA. ;

LIBRARY

Lib Name: NCI_CGAP_Lu24
Organism: Homo sapiens
Organ: lung
Tissue type: carcinoid
Lab host: DH10B

Vector: pT7T3D-Pac (Pharmacia) with a modified polylinker
Description: Plasmid DNA from the normalized library NCI_CGAP_Lu5 was prepared, and ss circles were made in vitro. Following HAP purification, this DNA was used as tracer in a subtractive hybridization reaction. The driver was PCR-amplified cDNAs from a pool of 5,000 clones made from the same library (cloneIDs 1414920-1417991 and 1520904-1522439). Subtraction by Bento Soares and M. Fatima Bonaldo.

SUBMITTER

Name: Robert Strausberg, Ph.D.
E-mail: cgapbs-r@mail.nih.gov

CITATIONS

Title: National Cancer Institute, Cancer Genome Anatomy Project (CGAP), Tumor Gene Index
Authors: NCI-CGAP <http://www.ncbi.nlm.nih.gov/ncicgap>
Year: 1997
Status: Unpublished

MAP DATA

Revised: July 5, 2002.

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[NCBI](#) | [NLM](#) | [NIH](#)

Sep 30 2002 14:02:06

=> s parkinson#
L1 81475 PARKINSON#

=> s l1 and parkin
L2 494 L1 AND PARKIN

=> s l2 and PAP#
L3 9 L2 AND PAP#

=> duplicate remove
ENTER L# LIST OR (END):13
DUPLICATE PREFERENCE IS 'USPATFULL, PCTFULL'
KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n
PROCESSING COMPLETED FOR L3
L4 9 DUPLICATE REMOVE L3 (0 DUPLICATES REMOVED)

=> d 1-9

L4 ANSWER 1 OF 9 PCTFULL COPYRIGHT 2003 Univentio
AN 2003000842 PCTFULL ED 20030115 EW 200301
TIEN NOVEL PROTEINS AND NUCLEIC ACIDS ENCODING SAME
TIFR NOUVELLES PROTEINES ET ACIDES NUCLEIQUES CODANT POUR DE TELLES PROTEINES
IN AGEE, Michele, L.; ANDERSON, David, W.; BERGHS, Constance; CASMAN,
Stacie, J.; CATTERTON, Elina; DIPIPPPO, Vincent, A.; EDINGER, Shlomit,
R.; EISEN, Andrew; ELLERMAN, Karen; GANGOLLI, Esha, A.; GERLACH,
Valerie, L.; GORMAN, Linda; GUO, Xiaojia; HERRMANN, John, L.; HJALT,
Tord; JI, Weizhen; KEKUDA, Ramesh; KHRAMTSOV, Nikolai, V.; LI, Li; LIU,
Xiaohong; MALYANKAR, Uriel, M.; MILLER, Charles, E.; MILLET, Isabelle;
ORT, Tatiana; PADIGARU, Muralidhara; PATTURAJAN, Meera; PENA, Carol, E.,
A.; RASTELLI, Luca; RIEGER, Daniel, K.; ROTHENBERG, Mark, E.; SHENOY,
Suresh, G.; SHIMKETS, Richard, A.; SMITHSON, Glennda; SPADERNA, Steven,
K.; SPYTEK, Kimberly, A.; STONE, David, J.; VERNET, Corine, A., M.;
ZHONG, Haihong; ZHONG, Mei; ALSOBROOK, John, P., II; BURGESS, Catherine,
E.; LEPLEY, Denise, M.
PA CURAGEN CORPORATION, for all designates States except US; AGEE, Michele,
L., for US only; ANDERSON, David, W., for US only; BERGHS, Constance,
for US only; CASMAN, Stacie, J., for US only; CATTERTON, Elina, for US
only; DIPIPPPO, Vincent, A., for US only; EDINGER, Shlomit, R., for US
only; EISEN, Andrew, for US only; ELLERMAN, Karen, for US only;
GANGOLLI, Esha, A., for US only; GERLACH, Valerie, L., for US only;
GORMAN, Linda, for US only; GUO, Xiaojia, for US only; HERRMANN, John,
L., for US only; HJALT, Tord, for US only; JI, Weizhen, for US only;
KEKUDA, Ramesh, for US only; KHRAMTSOV, Nikolai, V., for US only; LI,
Li, for US only; LIU, Xiaohong, for US only; MALYANKAR, Uriel, M., for
US only; MILLER, Charles, E., for US only; MILLET, Isabelle, for US
only; ORT, Tatiana, for US only; PADIGARU, Muralidhara, for US only;
PATTURAJAN, Meera, for US only; PENA, Carol, E., A., for US only;
RASTELLI, Luca, for US only; RIEGER, Daniel, K., for US only;
ROTHENBERG, Mark, E., for US only; SHENOY, Suresh, G., for US only;
SHIMKETS, Richard, A., for US only; SMITHSON, Glennda, for US only;
SPADERNA, Steven, K., for US only; SPYTEK, Kimberly, A., for US only;
STONE, David, J., for US only; VERNET, Corine, A., M., for US only;
ZHONG, Haihong, for US only; ZHONG, Mei, for US only; ALSOBROOK, John,
P., II, for US only; BURGESS, Catherine, E., for US only; LEPLEY,
Denise, M., for US only
AG ELRIFI, Ivor, R.
LAF English
LA English
DT Patent
PI WO 2003000842 A2 20030103
DS AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
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GB GR IE IT LU MC NL PT SE TR BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN
TD TG
AI WO 2002-US17443 A 20020604
PRAI US 2001-60/295,661 20010604

US 2001-60/295,607	20010604
US 2001-60/296,418	20010606
US 2001-60/296,404	20010606
US 2001-60/296,575	20010607
US 2001-60/297,414	20010611
US 2001-60/295,573	20010612
US 2001-60/297,567	20010612
US 2001-60/298,285	20010614
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US 2001-60/301,550	20010628
US 2001-60/301,530	20010628
US 2001-60/302,951	20010703
US 2001-60/308,890	20010731
US 2001-60/322,297	20010914
US 2001-60/324,669	20010925
US 2001-60/337,477	20011203
US 2001-60/341,562	20011214
US 2002-60/359,122	20020221
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US 2002-60/358,978	20020222
US 2002-60/359,035	20020222
US 2002-60/359,121	20020222
US 2002-60/359,034	20020222
US 2002-60/359,964	20020227
US 2002-60/360,858	20020301
US 2002-60/363,676	20020312
US 2002-60/363,430	20020312
US 2002-60/371,346	20020410
US 2002-60/379,444	20020510
US 2002-60/379,444	20020604

L4 ANSWER 2 OF 9 USPATFULL
AN 2002:280141 USPATFULL
TI Compositions which can be used for regulating the activity of
parkin
IN Koutnikova, Hana, Ostwald, FRANCE
Brice, Alexis, Paris, FRANCE
Fournier, Alain, Chatenay Malabry, FRANCE
Pradier, Laurent, Verrieres, FRANCE
Prades, Catherine, Thiais, FRANCE
Arnould-Reguigne, Isabelle, Chennevieres Sur Marne, FRANCE
Rosier-Montus, Marie-Francoise, Antony, FRANCE
Corti, Olga, Paris, FRANCE
PI US 2002155577 A1 20021024
AI US 2001-785548 A1 20010220 (9)
PRAI FR 2000-1980 20000217
US 2000-198489P 20000418 (60)
DT Utility
FS APPLICATION
LN.CNT 2052
INCL INCLM: 435/226.000
INCLS: 536/023.100; 536/123.000; 530/388.100
NCL NCLM: 435/226.000
NCLS: 536/023.100; 536/123.000; 530/388.100
IC [7]
ICM: C12N009-64
ICS: C07H021-04; C08B037-00; C07K016-40
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 3 OF 9 USPATFULL
AN 2002:191539 USPATFULL
TI Full-length human cDNAs encoding potentially secreted proteins
IN Milne Edwards, Jean-Baptiste Dumas, Paris, FRANCE
Bougueleret, Lydie, Petit Lancy, SWITZERLAND

Jobert, Severin, Paris, FRANCE
 PI US 2002102604 A1 20020801
 AI US 2000-731872 A1 20001207 (9)
 PRAI US 1999-169629P 19991208 (60)
 US 2000-187470P 20000306 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 28061
 INCL INCLM: 435/007.100
 INCLS: 536/023.100; 530/350.000
 NCL NCLM: 435/007.100
 NCLS: 536/023.100; 530/350.000
 IC [7]
 ICM: G01N033-53
 ICS: C07H021-02; C07H021-04; C07K001-00; C07K014-00; C07K017-00
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 4 OF 9 PCTFULL COPYRIGHT 2003 Univentio
 AN 2002098900 PCTFULL ED 20021218 EW 200250
 TIEN NOVEL HUMAN PROTEINS, POLYNUCLEOTIDES ENCODING THEM AND METHODS OF USING
 THE SAME
 TIFR NOUVELLES PROTEINES HUMAINES, POLYNUCLEOTIDES LES CODANT ET METHODES
 D'UTILISATION ASSOCIEES
 IN ZERHUSEN, Bryan, D.; KEKUDA, Ramesh; SPYTEK, Kimberly, A.; SHENOY,
 Suresh, G.; MILLER, Charles, E.; HJALT, Tord; GERLACH, Valerie, L.;
 BAUMGARTNER, Jason, C.; GUO, Xiaojia; GANGOLLI, Esha, A.; VERNET,
 Corine, A., M.; PADIGARU, Muralidhara; LI, Li; PENA, Carol, E., A.;
 GORMAN, Linda; ANDERSON, David, W.; EDINGER, Shlomit, R.; PATTURAJAN,
 Meera; STONE, David, J.
 PA CURAGEN CORPORATION, for all designates States except US; ZERHUSEN,
 Bryan, D., for US only; KEKUDA, Ramesh, for US only; SPYTEK, Kimberly,
 A., for US only; SHENOY, Suresh, G., for US only; MILLER, Charles, E.,
 for US only; HJALT, Tord, for US only; GERLACH, Valerie, L., for US
 only; BAUMGARTNER, Jason, C., for US only; GUO, Xiaojia, for US only;
 GANGOLLI, Esha, A., for US only; VERNET, Corine, A., M., for US only;
 PADIGARU, Muralidhara, for US only; LI, Li, for US only; PENA, Carol,
 E., A., for US only; GORMAN, Linda, for US only; ANDERSON, David, W.,
 for US only; EDINGER, Shlomit, R., for US only; PATTURAJAN, Meera, for
 US only; STONE, David, J., for US only
 AG ELRIFI, Ivor, R.
 LAF English
 LA English
 DT Patent

PI WO 2002098900 A2 20021212
 DS AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
 EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
 LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI
 SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW GH GM KE LS MW MZ SD
 SL SZ TZ UG ZM ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR
 GB GR IE IT LU MC NL PT SE TR BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN
 TD TG

AI WO 2002-US17558 A 20020604
 PRAI US 2001-60/295,661 20010604
 US 2001-60/295,607 20010604
 US 2001-60/296,404 20010606
 US 2001-60/296,418 20010606
 US 2001-60/296,575 20010607
 US 2001-60/297,414 20010611
 US 2001-60/297,567 20010612
 US 2001-60/298,528 20010615
 US 2001-60/299,133 20010618
 US 2001-60/299,230 20010619
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 US 2001-60/300,177 20010622
 US 2001-60/300,883 20010626
 US 2001-60/301,550 20010628
 US 2001-60/301,530 20010628
 US 2001-60/302,951 20010703
 US 2001-60/318,727 20010912

US 2001-60/325,685 010927
US 2002-60/358,814 020222
US 2002-10/161,927 20020603

L4 ANSWER 5 OF 9 PCTFULL COPYRIGHT 2003 Univentio
AN 2002057453 PCTFULL ED 20020801 EW 200230
TIEN POLYPEPTIDES AND NUCLEIC ACIDS ENCODING SAME
TIFR POLYPEPTIDES ET ACIDES NUCLEIQUES CODANT CES DERNIERS
IN GANGOLLI, Esha, A.; PATTURAJAN, Meera; VERNET, Corine, A., M.;
MALYANKAR, Uriel, M.; KEKUDA, Ramesh; STONE, David, J.; ANDERSON, David;
SHIMKETS, Richard, A.; BURGESS, Catherine, E.; ZERHUSEN, Bryan, D.; LIU,
Xiaohong; SPYTEK, Kimberly, A.; CASMAN, Stacie, J.; BOLDOG, Ferenc, L.;
SMITHSON, Glennda; LI, li; JI, Weizhen
PA CURAGEN CORPORATION, for all designates States except US; GANGOLLI,
Esha, A., for US only; PATTURAJAN, Meera, for US only; VERNET, Corine,
A., M., for US only; MALYANKAR, Uriel, M., for US only; KEKUDA, Ramesh,
for US only; STONE, David, J., for US only; ANDERSON, David, for US
only; SHIMKETS, Richard, A., for US only; BURGESS, Catherine, E., for US
only; ZERHUSEN, Bryan, D., for US only; LIU, Xiaohong, for US only;
SPYTEK, Kimberly, A., for US only; CASMAN, Stacie, J., for US only;
BOLDOG, Ferenc, L., for US only; SMITHSON, Glennda, for US only; LI, li,
for US only; JI, Weizhen, for US only
AG ELRIFI, Ivor, R.
LAF English
LA English
DT Patent
PI WO 2002057453 A2 20020725
DS AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
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TZ UG ZM ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR
IE IT LU MC NL PT SE TR BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
AI WO 2001-US50331 A 20011219
PRAI US 2000-60/265,704 20001219
US 2000-60/257,314 20001220
US 2001-60/288,153 20010502
US 2001-60/294,075 20010529
US 2001-60/307,506 20010724
US 2001-60/311,613 20010810
US 2001-60/311,590 20010810
US 2001-60/315,617 20010829
US 2001-60/322,358 20010914
ICM C12N015-12
ICS C07K014-485; C07K016-22; C12Q001-68; G01N033-50; A61K031-7088;
A61K038-18

L4 ANSWER 6 OF 9 PCTFULL COPYRIGHT 2003 Univentio
AN 2002024878 PCTFULL ED 20020701 EW 200213
TIEN REGULATION OF HUMAN E3 UBIQUITIN PROTEIN LIGASE-LIKE ENZYME
TIFR REGULATION D'ENZYME DU TYPE PROTEINE UBIQUITINE LIGASE (E3) HUMAINE
IN ZHU, Zhimin
PA BAYER AKTIENGESELLSCHAFT, for all designates States except US; ZHU,
Zhimin, for US only
AG BAYER AKTIENGESELLSCHAFT
LAF English
LA English
DT Patent
PI WO 2002024878 A2 20020328
DS AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
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LU MC NL PT SE TR BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
AI WO 2001-EP11008 A 20010924
PRAI US 2000-60/234,985 20000925
ICM C12N009-00

L4 ANSWER 7 OF 9 USPATFULL
AN 2001:163033 USPATFULL
TI Rapid method of proteasome purification using proteins having sequence
homology to ubiquitin
IN Madura, Kiran, Bridgewater, NJ, United States
PA University of Medicine & Dentistry of New Jersey, New Brunswick, NJ,
United States (U.S. corporation)
PI US 6294363 B1 20010925
AI US 1998-100802 19980619 (9)
PRAI US 1997-50171P 19970619 (60)
DT Utility
FS GRANTED
LN.CNT 1754
INCL INCLM: 435/183.000
INCLS: 435/183.000; 435/219.000; 435/226.000
NCL NCLM: 435/183.000
NCLS: 435/219.000; 435/226.000
IC [7]
ICM: C12N009-00
ICS: C12N009-50; C12N009-64
EXF 435/183; 435/219; 435/226
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 8 OF 9 PCTFULL COPYRIGHT 2003 Univentio
AN 2001060857 PCTFULL ED 20020822
TIEN COMPOSITIONS USEFUL FOR REGULATING PARKIN GENE ACTIVITY
TIFR COMPOSITIONS UTILISABLES POUR REGULER L'ACTIVITE DE LA PARKINE
IN KOUTNIKOVA, Hana; BRICE, Alexis; FOURNIER, Alain; PRADIER, Laurent;
PRADES, Catherine; ARNOULD-REGUIGNE, Isabelle; ROSIER-MONTUS,
Marie-Francoise; CORTI, Olga
PA AVENTIS PHARMA S.A.; INSERM; KOUTNIKOVA, Hana; BRICE, Alexis; FOURNIER,
Alain; PRADIER, Laurent; PRADES, Catherine; ARNOULD-REGUIGNE, Isabelle;
ROSIER-MONTUS, Marie-Francoise; CORTI, Olga
DT Patent
PI WO 2001060857 A2 20010823
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ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
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AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL
PT SE TR BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
AI WO 2001-FR461 A 20010215
PRAI FR 2000-00/01980 20000217
US 2000-60/198,489 20000418
ICM C12N015-12
ICS C12N005-10; C07K014-47; C07K016-18; G01N033-50; A61K038-17

L4 ANSWER 9 OF 9 PCTFULL COPYRIGHT 2003 Univentio
AN 2001042451 PCTFULL ED 20020827
TIEN FULL-LENGTH HUMAN cDNAs ENCODING POTENTIALLY SECRETED PROTEINS
TIFR ADnc HUMAINS PLEINE LONGUEUR CODANT POUR DES PROTEINES POTENTIELLEMENT
SECRETEES
IN DUMAS MILNE EDWARDS, Jean-Baptiste; BOUGUELERET, Lydie; JOBERT, Severin
PA GENSET; DUMAS MILNE EDWARDS, Jean-Baptiste; BOUGUELERET, Lydie; JOBERT,
Severin
DT Patent
PI WO 2001042451 A2 20010614
DS AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE
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LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
TR TT TZ UA UG US UZ VN YU ZA ZW GH GM KE LS MW MZ SD SL SZ TZ UG ZW AM
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PT SE TR BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
AI WO 2000-IB1938 A 20001207
PRAI US 1999-60/169,629 19991208
US 2000-60/187,470 20000306
ICM C12N015-09
ICS C07K014-47